GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:4121
ANSWERED ON:13.08.2015
Bio-Mass Possibilities
K. Shri Parasuraman

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether it is a fact that the energy generation through bio-mass is negligible in the country;
(b) if so, whether there is any specific power generation scheme through bio-mass being implemented in the country, if so, the details thereof and if not, the reasons therefor;
(c) whether the Government has contemplated any plan to explore the possibilities for setting up of power generation units of bio-mass in the country, if so, the details thereof; and
(d) the other steps taken by the Government to encourage bio-mass possibilities?

Answer

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a): No, Madam. Grid Interactive Biomass Power Projects of an aggregate capacity of 4420 MW are in operation in the country, generating 1,900 million units of electricity per day.
(b): Ministry of New and Renewable Energy is implementing a scheme on Promotion of Grid Interactive Biomass Power and Bagasse Co-generation in Sugar Mills, which provides Central Financial Assistance (CFA). Details of the incentives provided under the scheme are given at Annexure.
(c): Biomass Resource Atlas developed by Indian Institute of Science (IISc) Bangalore, with the financial support of the Ministry, has estimated a potential of 2100 MW of power generation from crop residues from field, residues from agro processing industries and bagasse cogeneration in sugar mills.
(d): In addition to Central Financial Assistance, Govt. of India also provides Fiscal Incentives such as Accelerated Depreciation, Exemption on Excise Duty, Concessional Custom Duty, Preferential Tariff to Biomass Power Projects and Financial Support for R&D activities, Organisation of Seminars/Workshops Studies on Biomass Resource Assessment, etc.
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